IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Confirmation No.: 5006 In re Patent Application of: MOHNEN, et al. Application No.: 10/544,180 CERTIFICATE OF EFS WEB TRANSMISSION Filed: March 8, 2006 I hereby certify that this correspondence, and any other attachment noted on the automated For: GALACTURONOSYL TRANSFERASE, Acknowledgment Receipt, is being transmitted NUCLEIC ACIDS ENCODING SAME from within the Pacific Time Zone to the AND USES THEREOR Commissioner for Patents via the EFS Web Server on: July 7, 2009 Group Art Unit: 1638 II. Kline, Reg. No. 57,666 Examiner: WORLEY, Cathy Kingdon

MAIL STOP AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Dear Sir:

In response to the Final Office Action mailed on April 17, 2009, Applicants request that the above-captioned application be amended as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 4 of this paper.

Remarks begin on page 5 of this paper.

Applicants respectfully request reconsideration of the application in view of the remarks